

CALL FOR PAPERS

ICNNQ2025

Submission deadline: 2024/Dec/18

Optics & Photonics International Congress 2025

21-23 April 2025

<http://www.icnn.iis.u-tokyo.ac.jp>

Welcome to the International Conference on Nano-photonics, Nano-optoelectronics and Quantum technology, which will be held as an online conference as part of the Optics & Photonics International Congress, based in Yokohama, Japan. The development of nanoscale devices is an area of research making great strides in both academic and industrial laboratories around the world. This conference will bring together likeminded researchers working in the areas of nano-photonics, nano-optoelectronics, and quantum technology, and will provide ample opportunities for peer-interaction, inspiring presentations, exciting discussions, and invigorating debates.

ABSTRACT SUBMISSION

Abstract submission can be made via the registration web site below. Please prepare a PDF file of your abstract, which should include all fonts and graphics embedded in the file (the template can be found on the conference website). Authors are requested to check their file before submission. Please make sure to submit your PDF abstract to the submission site no later than the deadline of **December 18, 2024**.

Submission website: opicon.jp/submission

International Conference on Nano-photonics, Nano-optoelectronics and Quantum technology



CONFERENCE SCOPE

- Light matter interaction in nanostructures
- Quantum optics
- Photonic crystals and sub-wavelength systems
- Metamaterials and plasmonics
- Near-field optics
- Quantum dot, nanowire and 2D devices
- Nonlinear photonic devices
- Active photonics
- Silicon photonics
- Integrated photonic and quantum circuits
- Solar cells and energy harvesting devices
- Quantum light sources and quantum bit
- Quantum information and communication devices
- Quantum sensing devices
- Bio-photonics

The official language of the conference is English

CONFERENCE STYLE

ICNN2025 is scheduled to be an in-person conference. Please check the conference webpage for any further updates.

<http://www.icnn.iis.u-tokyo.ac.jp>

As part of the OPTICS & PHOTONICS International Congress 2025 (OPIC'25), attendees to ICNNQ2025 will have access to all other concurrent conferences and the exhibition. See <http://opicon.jp/> for details.

CONFERENCE COMMITTEE

Organizing committee:

chair: Yasuhiko Arakawa (The University of Tokyo)

chair: Jonathan Finley (Technical University of Munich)

vice-chair: Susumu Noda (Kyoto University)

secretary: Takashi Asano (Kyoto University)

Mark Holmes (Apple)

Jun Tatebayashi (Osaka University)

members: Toshihiko Baba (Yokohama National University)

Yasufumi Fujiwara (Osaka University)

Yoichi Kawakami (Kyoto University)

Takashi Kita (Kobe University)

Takahiro Nakamura (AIO core)

Takuo Tanaka (RIKEN)

Program committee:

chair: Shinji Matsuo (NTT)

chair: Toshiharu Saiki (Keio University)

vice chair: Satoshi Iwamoto (The University of Tokyo)

vice chair: Takasumi Tanabe (Keio University)

secretary: Yasutomo Ota (Keio University)

secretary: Wakana Kubo (Tokyo University of Agriculture and Technology)

members: TBA